

The following table represents the results of on and off-site radiological sampling conducted during the past 18 hours. The samples, collected by Hanford radiological control specialists, were reviewed and validated by the Washington Department of Health.

Hanford radiological control specialists in cooperation with the Department of Health are continuing to conduct radiological sampling on and off the Hanford site.

Date: _____ Time: _____
 Approval: _____ UDAC _____
 WA State _____

Radiological Survey Locations & Results					
At or Below Background				#	Location of Readings:
Direct & Smear (a)	Air Sample		Other Env. Media (c)		
	Field Survey	Mobile Lab Analysis (b)			
Yes	Yes	IP		1	North of 300 Area on Route 4 South
Yes	Yes*	IP*		2	Horn Rapids Road (*smear only, no air sample)
Yes	Yes	Yes (ND)		3	HAMMER
Yes	Yes	Yes (ND)		4	Federal Building
Yes*	Yes*	IP*		5	400 Area at Vehicle Maintenance Shop (*samples have not been taken, see Field Team Dispatch log entry 6/28/00 at 22:16)
Yes	Yes	Yes (ND)		6	Seimons Parking Lot
Yes	Yes	Yes (ND)		7	INS Laundry
Yes	Yes	IP		8	Sagemore and Columbia River Road
Yes	Yes	Yes (ND)		9	Horn Rapids Development
Yes	Yes	IP		10	3 Miles South of Sagemore and Columbia River Rd
Yes	Yes	IP		11	West Richland Old Red Mountain Feed
Yes	Yes	Yes (ND)		12	Corner of Bombing Range Rd and Kennedy Rd
Yes	Yes	IP		13	Harrington Rd .5 mile North of Twin Bridges
Yes	Yes	Yes (ND)		14	300 North Parking Lot
Yes	Yes	Yes (ND)		15	Kennedy Rd 4 miles West of Bombing Range Rd
Yes	Yes	IP		16	Van Giesen at Mile Post 5
Yes	Yes	Yes (ND)		17	Kennedy Rd 6 miles West of 46° 24'44"N/119°26'71"
Yes	Yes	IP		18	Van Giesen at Mile Post 2
Yes	Yes	Yes (ND)		19	SR225 200Yards North of bridge on W end of Benton City
Yes	Yes	IP		20	Battelle Blvd and Route 4 South
Yes	Yes	Yes (ND)		21	SR225 South of Benton City at stone marker

At or Below Background					
Direct & Smear	Air Sample		Other Env. Media		
	Field Survey	Mobile Lab Analysis		#	Location of Readings:
Yes	Yes	IP		22	Benton City KiBe Elementary
Yes	Yes	Yes (ND)		23	SR225 St. Bernard Rd. (Burn Area)
Yes	Yes	IP		24	Bldg 2445A
Yes	Yes	Yes (ND)		25	North Benton City Hwy 225
Yes	Yes	Yes (ND)		26	Hwy 225 1 mile south of Rattlesnake shooting range
Yes	Yes	Yes (ND)		27	Demoss Road and Ruppert Rd.
Yes	Yes	IP		28	Wye Barricade
Yes	Yes	Yes (ND)		29	East of Mile 15 240
Yes	Yes	Yes (ND)		30	Mile Marker 1, S. of Route 11A
Yes	Yes	Yes (ND)		31	Mile Marker 10, W. 240, South Army Loop Road
Yes	Yes	IP		32	Route 4N and Route 3S
Yes	Yes	IP		33	Route 4N and Route 3S
Yes		Yes (ND)		34	Army Loop Road South of 200 E/W
Yes	Yes	Yes (ND)		35	Baseline Background Federal Bldg.
Yes	Yes	Yes (ND)	Veg (ND)	36	B-C Crib, Canton & Route 4
Yes	IP	IP		37	Well site 699.56 – East of 400 Area (1-01)
Yes	IP	IP		38	Behind 200 E Fire Station (2-01)
Yes	IP	IP	Veg/Soil IP	39	South of Ecology Garden Plot (3-01, 3-02, 3-03)
Yes	IP	IP		40	Half mile E of Vent Station (Between 2E & 2W)(2-02)
Yes	IP	IP	+Soil IP	41	East side 241 AP Farm 200 E (3-04, 3-05)
Yes	IP	IP	+Soil IP	42	Rte 4 South, Army Loop Rd (1-02, 1-03)
Yes	IP	IP	+Soil IP	43	1mi west of Vent Station (Near 2 W) (2-03, 2-04)
Yes	IP	IP	+Soil IP	44	Wye Barricade (1-04, 1-05)

IP = In Process

ND = Non-Detectable

(a) = Direct smear included mR meter readings, large area smears, and ground surveys.

(b) = Mobile lab analysis performed with high purity Ge detector. ND means non-detectable.

ND =
²⁴¹Am 2.43E-10 µCi/cc
¹³⁷Cs 1.84E-11 µCi/cc
⁶⁰Co 2.38E-11 µCi/cc
³¹I 1.67E-11 µCi/cc

(c) = Other Environmental Media includes vegetation samples, soil samples, etc.

Updated 0430, 6/30 tjf